**Buford Middle School**





**B**ELIEVE **M**OTIVATE **S**UCCEED

**Course Title** **8th Grade Math** **Term** **2020-2021**
Teacher Kori Adams room # 105

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| Email Address**Teacher Web Page** | kori.adams@bufordcityschools.org <http://bmsadams.weebly.com/> |
| Teacher Support(Help sessions) | I will be available on Tuesday and Wednesday mornings from 7:00-7:15 am by appointment. |

**Course Description**

In Grade 8, instructional time should focus on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe

quantitative relationships; (3) analyzing two‐ and three‐dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

**Course Curriculum Content**

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| **GPS requirements** | **Units/Topics** |
| The CCGPS (Common Core Georgia Performance Standards) can be accessed online at: <https://www.georgiastandards.org/> | 1. Transformations, Congruence, and Similarity
2. Exponents
3. Geometric Applications of Exponents
4. Functions
5. Linear Functions
6. Linear Models and Tables
7. Solving Systems of Equations
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### Instructional Materials and Supplies

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| **Published Materials** | **Instructional Supplies** |
| *HOLT MCDOUGAL* Georgia MathematicsGrade 8 | 1. Pencils (Mechanical Preferred)
2. Notebook Paper / Graph Paper
3. 3-ring Binder
4. Scientific Calculator – The TI-36X Pro is **required!**
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**Evaluation and Grading**

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| **Assignments** | **Grade Weights** | **Grading Scale** |
| Benchmark AssessmentsUnit TestsPerformance EssayWriting AssignmentsHomeworkClassworkQuizzes | **Summative – 50%*** 40% Tests
* 10% Writing

**Formative – 30%**Classwork Homework Quizzes**Benchmark – 20%** | A: 90 and aboveB: 80 - 89C: 70 - 79 F: 69 or below |

**FINAL GRADE CALCULATION:**

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| --- | --- | --- |
| **Benchmarks (20%)** | **Formative (30%)** | **Summative (50%)** |
| Benchmarks will be administered every 8 weeks and may cover ANY material/concepts taught up to that point. Students will be given a study guide and they will be responsible for setting aside time to study and prepare for the test outside of class.  | Formative grades consist of classwork assignments, random homework checks, and quizzes. | Tests (40%) will be given approximately every 2 weeks. Students will be notified in advance of the date of all tests. Writing (10%) assignments will be online based and due every 2 weeks. The Performance Essay is a detailed writing assignment requiring students to recall content knowledge in essay format. |

**Attendance Excused Absence Policy:**

Students who are granted **Excused Absent** status for days missed will be subject to the following:

* **All pre-assigned work will be due on the day of a student’s return from an absence.** For example, if a student is absent on the day of a test/quiz and no new material has been presented, the student is expected to be prepared to take the test/quiz on the day they return to school. If a student misses the day before a scheduled test and no new material is presented, the student is expected to make up the test at its regularly scheduled time.
* For **assignments which did not have a pre-assigned due date during the time of the student’s absence**, students will be given five days to arrange for makeup work or follow other arrangements granted by the teacher.

**Classroom Rules and Expectations:**

* RESPECT- (Yourself, teachers, classmates, and school property)
* Come to class prepared each day (with paper, pencil, book, and positive attitude).
* Keep up with all assignments and ask for help when needed.

**All policies outlined in the BCSS student CODE OF CONDUCT and the BMS student handbook will be followed in this classroom.**

***The teacher reserves the right to change, modify, and/or update the syllabus throughout the year as needed.***

**Cheating (Please see the BMS Honor Code for more information on cheating)**

Cheating will not be tolerated on any assignment. If a student is caught cheating they will immediately receive the following consequences:

* Penalized Grade:
* A daily grade (including quizzes, homework, writing prompts) will receive a zero
* Tests, or any other form of assessment, can be made up during administrative detention for a grade of no higher than a 70
* Parent contact

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* Office referral and 1 hour of administrative detention

Please return just this part to your child’s math teacher, Mrs. Kori Adams. **KEEP the syllabus for your own reference.**

**WE HAVE READ AND UNDERSTAND THE MATH CLASS SYLLABUS**

Parent Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_